

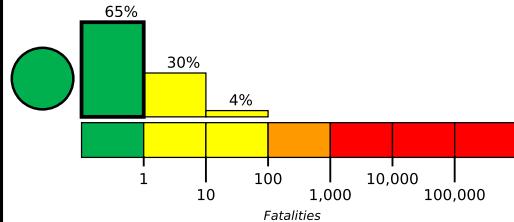
M 5.7, 15km SE of Paramythia, Greece

Origin Time: 2020-03-21 00:49:51 UTC (Sat 02:49:51 local)

Location: 39.3739° N 20.6332° E Depth: 10.0 km

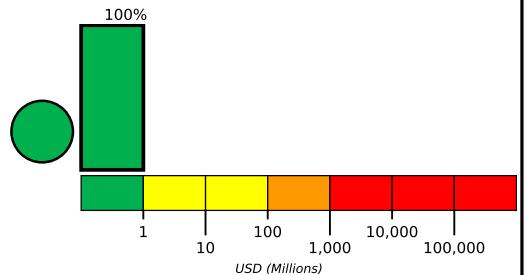
Created: 2 hours, 51 minutes after earthquake

Estimated Fatalities



Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

Estimated Economic Losses

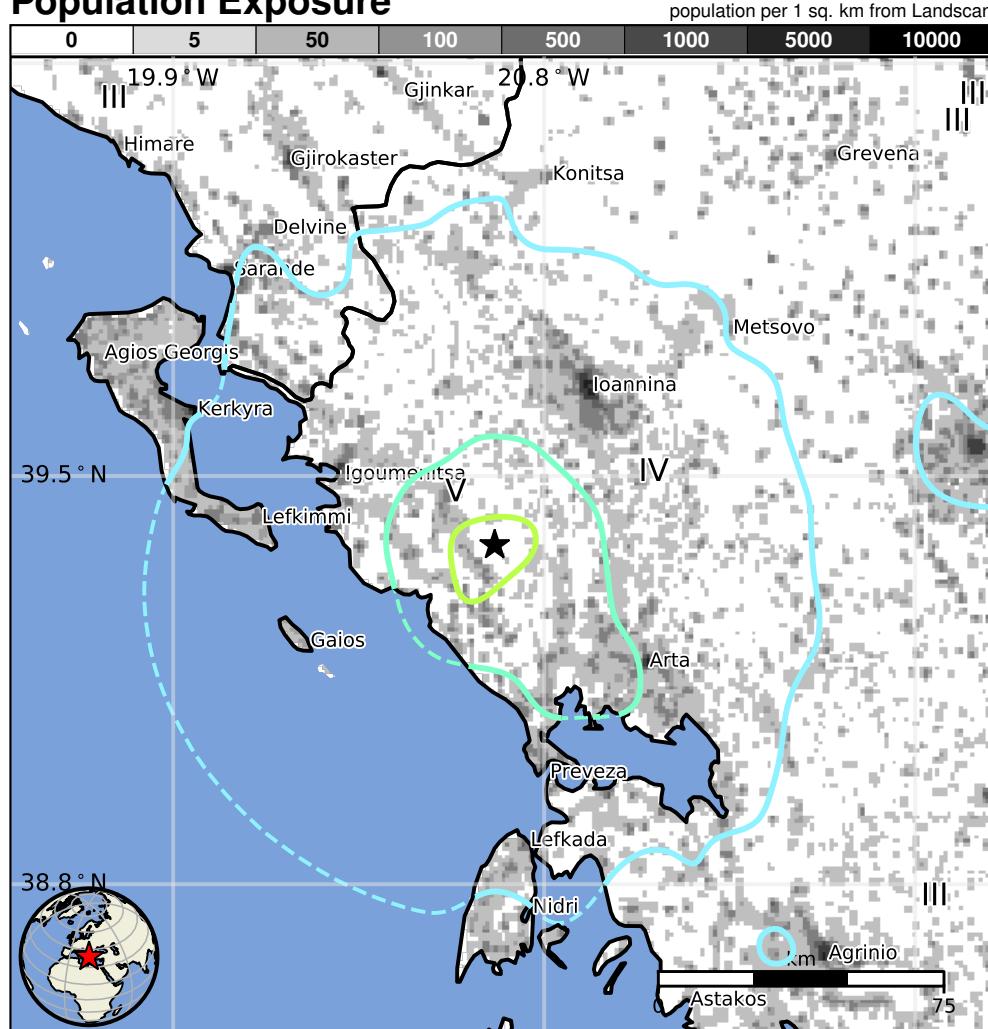


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	-*	375k*	479k	51k	8k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are rubble/field stone with lime and unknown/miscellaneous types construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1981-03-07	269	5.4	VI(426k)	1
1978-07-04	258	4.6	VI(20k)	1
1963-07-26	311	6.0	IX(23k)	1k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
V	Kanalaki	2k
V	Louros	2k
V	Thesprotiko	2k
V	Chalkiades	1k
V	Kalamia	1k
V	Eleousa	1k
IV	Ioannina	66k
IV	Corfu	27k
IV	Trikala	62k
III	Agrinio	47k
III	Gjirokaster	23k

bold cities appear on map.

(k=x1000)

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us70008db1#pager>

Event ID: us70008db1